BOARD OF ELECTIONS

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May 2022 Post-Election Audit Summary

Purpose

Election audits are conducted to ensure that election voting tabulators are operating accurately and complying with regulations or internal policies, and to promote voter confidence in the election administration process. (<u>United States Election Assistance Commission</u>)

Process

Timeline

According to Ohio Secretary of State <u>Directive 2022-15</u>, if a recount is conducted, the post-election audit shall begin immediately after the board certifies the results of the recount. When the Board of Elections certified the results of the May 3, 2022 Primary Election on May 24, 2022, it was determined that no recount was required. The post-election audit began on Tuesday May 31, 2022, with the random selection of ballots to be audited. The counting then began on Thursday, June 2, 2022, and the audit results were certified on Thursday, June 9, 2022.

Preparations for the Post-Election Audit

The official canvass of the election included 42,771 ballots. To meet the five percent requirement at least 2,139 ballots had to be included in the audit.

The Ohio Secretary of State ordered the Ohio Boards of Elections to audit the results of the Democratic Governor and Lieutenant Governor race, the Republican U.S. Senator race and a contested countywide race. The Board selected the Republican Representative to Congress 8th District race because it appears on ballots across the whole county. During the board meeting on May 24, 2022, it was determined that the audit would be conducted by tabulator. This means the audit will be conducted by counting the votes on individual voting machines. There are five methods a voter in Butler County can cast their ballot,

- in-person at the polls on an electronic voting machine
- in-person at the polls on a paper ballot

ACTING DIRECTOR
Nicole Unzicker

DEPUTY DIRECTOR
Eric Corbin



- in-person early at the Board of Elections
- by mail
- casting a provisional ballot

Ballots from all five voting methods were included in the audit selection to ensure the election results are correct on different types of tabulators.

The Members of the Board alternated turns randomly pulling tickets from a bin to select tabulators to include in the audit. As each ticket was pulled, the ticket number was entered into a spreadsheet to calculate the total ballots selected. When the 57th ticket was pulled, 2,154 ballots had been selected which accounted for 5.04% of the total votes cast in the election.

| May 3, 202 Batch Selec | 2 Primary Election Audit tion | | | Total Ballots Cast 5% of Ballots Cast | |
|--|--|------------------|---|--|--------------------------------------|
| Progress Indication Enough batches have been selected | | Batches Selected | | Ballots Selected 2154 | Percent of Total Ballots 5.04% |
| | | | | | |
| 9049 | P@PICC1 | 2080 | 4 | 6 | 0.01% |
| 281 | PROV ICC 1 | 2040 | 2 | 5 | 0.01% |
| 9002 | ABS ICC 1 | 2000 | 2 | 87 | 0.20% |
| 9042 | ABSENTEE 14 | 1293 | 1 | 409 | 0.96% |
| 9606 | HOPEWELL JUNIOR SCHOOL-ICX 4 | 582 | 1 | 28 | 0.079 |
| 9133 | BUTLER TECH CENTRAL OFFICE-ICX 5 | 99 | 1 | 11 | 0.03% |
| 9384 | FAIRFIELD NORTH ELEMENTARY-ICX 7 | 355 | 1 | 33 | 0.08% |
| 9858 | MIDPOINTE MIDDLETOWN LIBRARY-ICX 5 | 842 | 1 | 11 | 0.03% |
| 9047 | P@P ICC 1 | 2080 | 2 | 1 | 0.00% |
| 286 | PROV ICC 1 | 2040 | 7 | 78 | 0.18% |
| 9709 | LAKOTA RIDGE JUNIOR SCHOOL-ICX 4 | 689 | 1 | 77 | 0.189 |
| 9978 | NORTH FAIRFIELD BAPTIST CHURCH-ICX 10 | 964 | 1 | 74 | 0.179 |
| 70 | ROSS MIDDLE SCHOOL-ICX 9 | 1063 | 1 | 29 | 0.07% |
| 9505 | HAMILTON CHRISTIAN CENTER-ICX 10 | 478 | 1 | 31 | 0.079 |
| 46 | ROBERT SONNY HILL JR-ICX 1 | 1037 | 1 | 17 | 0.049 |
| 9504 | HAMILTON CHRISTIAN CENTER-ICX 9 | 477 | 1 | 61 | 0.14% |
| 9502 | HAMILTON CHRISTIAN CENTER-ICX 7 | 475 | 1 | 47 | 0.119 |
| 251 | WILDWOOD ELEMENTARY SCHOOL-ICX 13 | 1250 | 1 | 2 | 0.009 |
| 9415 | FAIRFIELD SOUTH ELEMENTARY-ICX 4 | 387 | 1 | 10 | 0.029 |
| 9778 | LINDEN ELEMENTARY SCHOOL-ICX 15 | 759 | 1 | 9 | 0.029 |
| 9572 | HIGHVIEW 6TH GRADE CENTER-ICX 4 | 548 | 1 | 48 | 0.119 |
| 9261 | CREEKVIEW ELEMENTARY SCHOOL-ICX 18 | 229 | 1 | 4 | 0.01% |
| 9568 | HIGHLAND ELEMENTARY SCHOOL-ICX 12 | 544 | 1 | 3 | 0.01% |
| 9569 | HIGHVIEW 6TH GRADE CENTER-ICX 1 | 545 | 1 | 77 | 0.18% |
| 9741 | LAKOTA WEST FRESHMAN SCHOOL-ICX 21 | 722 | 1 | 36 | 0.089 |
| 9534 | HAMILTON HIGH SCHOOL-ICX 10 | 508 | 1 | 3 | 0.01% |
| 9394 | FAIRFIELD SENIOR HIGH SCHOOL-ICX 1 | 365 | 1 | 50 | 0.12% |
| 9946 | MORGAN TWP COMMUNITY CTR-ICX 5 | 932 | 1 | 26 | 0.06% |
| 9031 | ABSENTEE 3 | 1282 | 1 | 75 | 0.18% |
| 75 | ROSS MIDDLE SCHOOL-ICX 14 | 1068 | 1 | 62 | 0.14% |
| 9746 | LAKOTA WEST FRESHMAN SCHOOL-ICX 26 | 727 | 1 | 10 | 0.02% |
| 9070 | AMANDA ELEMENTARY SCHOOL-ICX 2 | 31 | 1 | 30 | 0.07% |
| 9766 | LINDEN ELEMENTARY SCHOOL-ICX 3 | 747 | 1 | 25 | 0.06% |
| 9161 | BUTLER TECH PUBLIC SAFETY COMPLEX-ICX 3 | 127 | 1 | 23 | 0.05% |
| 208 | WAYNE TWP FIRE DEPT-ICX 3 | 1201 | 1 | 45 | 0.11% |
| 9901 | MONROE LIBRARY COMMUNITY CENTER-ICX 2 | 885 | 1 | 68 | 0.16% |
| 9823 | MIAMI UNIVERSITY - HAMILTON-ICX 4 | 804 | 1 | 5 | 0.01% |
| 9905 | MONROE LIBRARY COMMUNITY CENTER-ICX 6 | 889 | 1 | 33 | 0.089 |
| 9818 | MIAMI SCHOOL-ICX 7 | 799 | 1 | 2 | 0.00% |
| 9848 | MIAMI UNIVERSITY MIDD - VERITY LODGE-ICX 5 | 832 | 1 | 19 | 0.04% |

| | MIAMI SCHOOL-ICX 1 | 793 | 1 | 28 | 0.07% |
|----------|--|-------|---|---------|-------|
| | MIAMI SCHOOL-ICX 4 | 796 | 1 | 9 | 0.02% |
| | LAKOTA WEST FRESHMAN SCHOOL-ICX 2 | 703 | 1 | 4 | 0.01% |
| | FAIRFIELD GREENS SOUTH TRACE-ICX 2 | 321 | 1 | 31 | 0.07% |
| | HERITAGE EARLY CHILDHOOD-ICX 12 | 529 | 1 | 56 | 0.13% |
| | HIGHVIEW 6TH GRADE CENTER-ICX 5 | 549 | 1 | 17 | 0.04% |
| | TALAWANDA MIDDLE SCHOOL-ICX 12 | 1130 | 1 | 16 | 0.04% |
| | MONROE LOCAL SCHOOLS-ICX 15 | 910 | 1 | 39 | 0.09% |
| 9148 | BUTLER TECH LESOURDSVILLE CAMPUS-ICX 5 | 114 | 1 | 36 | 0.08% |
| | MIAMI UNIVERSITY - HAMILTON-ICX 10 | 810 | 1 | 2 | 0.00% |
| 9762 | LAKOTA WEST HIGH SCHOOL-ICX 15 | 743 | 1 | 3 | 0.01% |
| 80 | ROSS MIDDLE SCHOOL-ICX 19 | 1073 | 1 | 81 | 0.19% |
| 9991 | OHIO MEANS JOBS BUTLER COUNTY-ICX 9 | 977 | 1 | 13 | 0.03% |
| 231 | WEST CHESTER TWP HALL - ADMIN-ICX 6 | 1230 | 1 | 37 | 0.09% |
| 9648 | KRAMER ELEMENTARY SCHOOL-ICX 13 | 624 | 1 | 9 | 0.02% |
| 20 | REILY COMMUNITY CENTER-ICX 9 | 1008 | 1 | 24 | 0.06% |
| 9048 | P@P ICC 1 | 2080 | 3 | 79 | 0.18% |
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After the audit criteria was selected, election officials began to collect all of the paper ballots from the selected tabulators to be hand counted.



Conducting the Hand Count

Teams of election officials composed of a member of each of the major political parties counted the votes of the selected tabulators. Teams slowly review either the paper ballots or the Voter Verified Paper Audit Trail (VVPAT) and marked each vote on a tally sheet. When the count was complete for each tabulator, the ballots were returned to the appropriate storage area and the tally sheet was given to a separate team for entry into an audit spreadsheet to compare the results of the official canvass to the hand count.

Results

The results of both the official canvass and the audit (hand count) are listed in the tables below.

| Democratic Governor and Lieutenant Governor | | | | | |
|---|---------------|-------------|------------|---------------------------|--|
| | Official | Audit (Hand | | | |
| Candidate Name | Certification | Count) Vote | Difference | Explanation of difference | |
| | Vote Total | Total | | | |
| Nan Whaley | 190 | 190 | 0 | | |
| John Cranley | 172 | 172 | 0 | | |
| Over-voted contest | 0 | 0 | 0 | | |
| Under-voted Contest | 5 | 5 | 0 | | |
| | | | | | |
| Total Votes | 367 | 367 | 0 | | |

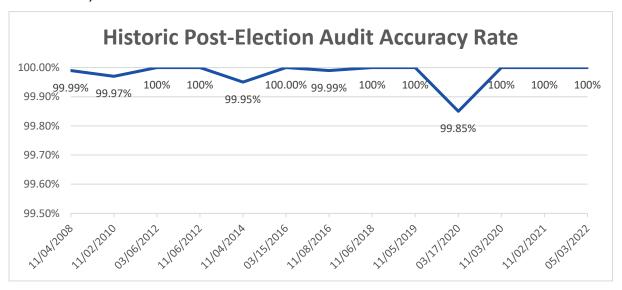
| Republican U.S. Senator | | | | |
|-------------------------|---------------|-------------|------------|---------------------------|
| | Official | Audit (Hand | | |
| Candidate Name | Certification | Count) Vote | Difference | Explanation of difference |
| | Vote Total | Total | | |
| Matt Dolan | 347 | 347 | 0 | |
| Mike Gibbons | 215 | 215 | 0 | |
| Josh Mandel | 419 | 419 | 0 | |
| Jane Timken | 86 | 86 | 0 | |
| JD Vance | 621 | 621 | 0 | |
| Mark Pukita | 32 | 32 | 0 | |
| Neil Patel | 12 | 12 | 0 | |
| Over-voted contest | 1 | 1 | 0 | |
| Under-voted Contest | 32 | 32 | 0 | |
| | | | | |
| Total Votes | 1,765 | 1,765 | 0 | |



| Republican Representative to Congress 8 th District | | | | | |
|--|---------------|-------------|------------|---------------------------|--|
| | Official | Audit (Hand | | | |
| Response | Certification | Count) Vote | Difference | Explanation of difference | |
| | Vote Total | Total | | | |
| Warren Davidson | 1,335 | 1,335 | 0 | | |
| Phil Heimlich | 309 | 309 | 0 | | |
| Over-voted contest | 0 | 0 | 0 | | |
| Under-voted Contest | 121 | 121 | 0 | | |
| | | | | | |
| Total Votes | 1,765 | 1,765 | 0 | | |

Historical Results

Below is a graph providing the accuracy rate of each post-election audit conducted in Butler County beginning with the November 4, 2008 Presidential General Election.



Conclusion

Election Officials completed the post-election audit of the May 3, 2022 Primary Election and found no discrepancies in the data from the official canvass to the hand count. The results of the audit show the accuracy rate to be 100%.